

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office... DEC 9 1974
Returned to applicant for correction... JAN 13 1975
Corrected application filed... MAR 14 1975
Map filed... APR 14 1975

The applicant SIERRA PACIFIC POWER COMPANY
100 E. Moana Lane (PO Box 10100), of Reno, Nevada 89510
Street and No. or P.O. Box No. City or Town State and Zip Code No.

hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

March 31, 1965 Nevada

1. The source of the proposed appropriation is underground
Name of stream, lake or other source.

2. The amount of water applied for is 4.0 c.f.s. second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet... acre-feet

3. The water to be used for industrial use - cooling water for steam electric generating plant and domestic use.
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)...

(b) Stockwater (state number and kinds of animals to be watered)...

(c) Other use (describe fully under "No. 12. Remarks")...

(d) Power:

(1) Horsepower developed...

(2) Point of return of water to stream...

5. The water is to be diverted from its source at the following point: situate in the NW 1/4 of NW 1/4 Section 27, T34N R43 E MDB&M, from which point the Southeast corner thereof bears North 43° 22' West 5845.0 feet.
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.

6. Place of use Section 25, T34N R43E MDB&M (entire section).
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.
Day and Month Day and Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water will be developed by means of a drilled well and thence conveyed by pipeline to the steam electric generating plant where it will be used as condenser cooling water.
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

- 9. Estimated cost of works. \$150,000
- 10. Estimated time required to construct works. 1 years
- 11. Estimated time required to complete the application to beneficial use. 3 years
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Ultimately 3-250 megawatt generating units will be served by this well in conjunction with several other wells in the area. Each generating unit will use approximately 2800 acre feet of water per year.

Applicant SIERRA PACIFIC POWER COMPANY

By s/ R. S. Leighton
R. S. Leighton, Assistant Secretary
PO Box 10100
Reno, Nv 89510

Compared bs/sk bs/ga

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins or before the Proof of Completion of Work is filed.

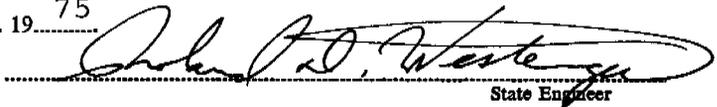
The total combined duty of water under this Permit and Permits 29005, 29006, 29007, 29008 and 29009 shall not exceed 8,400 acre-feet per annum from all sources.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 4.0 cubic feet per second, but not to exceed 2,895.18 acre-feet annually.

Actual construction work shall begin on or before February 25, 1976
 Proof of commencement of work shall be filed before March 25, 1976
 Work must be prosecuted with reasonable diligence and be completed on or before February 25, 1977
 Proof of completion of work shall be filed before March 25, 1977
 Application of water to beneficial use shall be made on or before February 25, 1980
 Proof of the application of water to beneficial use shall be filed on or before March 25, 1980
 Map in support of proof of beneficial use shall be filed on or before _____

Commencement of work filed APR 19 1976
 Completion of work filed APR 23 1980
 Proof of beneficial use filed MAR 26 1990
 Cultural map filed _____
 Certificate No. 12738 Issued MAR 29 1991
 Recorded _____ Bk _____ Page _____

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD,
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this 25th day of August,

A.D. 19 75

 State Engineer